

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10587903".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 08:41
S2	45	("1532231" "2014613" "2174114" "2376538" "2490118" "4421463" "4551075" "5118517" "5188517" "5337565" "6193476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 15:16
S3	11	("1532231" "2014613" "2174114" "2376538" "2490118" "4421463" "4551075" "5118517" "5188517" "5337565" "6193476").PN.	USPAT	OR	ON	2007/04/04 15:21
S4	2	("1616774" "3135210").PN.	USPAT	OR	ON	2007/04/04 15:32
S5	659	(417/390).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 16:17
S6	2	("20060104844").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 08:42
S7	684	(417/547).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 07:56
S8	940	(417/554).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/09 11:16

## EAST Search History

S9	433	(417/555.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 14:50
S10	34	(US-20050249613-\$ or US-20050031476-\$ or US-20050013716-\$ or US-20050169776-\$ or US-20060104844-\$ or US-20050265874-\$).did. or (US-3135210-\$ or US-7165951-\$ or US-5447026-\$ or US-1192274-\$ or US-6102673-\$ or US-3438453-\$ or US-4515516-\$ or US-4616981-\$ or US-4880363-\$ or US-5069602-\$ or US-5098260-\$ or US-0552274-\$ or US-4421463-\$ or US-4551075-\$ or US-6193476-\$ or US-4030857-\$ or US-4403919-\$ or US-4611974-\$ or US-7025134-\$ or US-2035326-\$ or US-6537042-\$ or US-3594103-\$ or US-4273520-\$).did. or (US-0875372-\$ or US-3159105-\$ or US-3367279-\$ or US-3148629-\$ or US-2166612-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:14
S11	3	S10 and centrif\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:15
S12	1	"richard".in. and "mcnichol".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 15:00
S13	684	(417/547).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 07:56
S14	940	(417/554).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 07:56

## EAST Search History

S15	433	(417/555.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 07:56
S16	1977	S13 S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 07:56
S17	3	S16 and centrifug\$4 adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:54
S18	1379923	pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:11
S19	121202	S18 and centrif\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:12
S20	20519	S19 and hydraul\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:14
S21	2389	S20 and (receiver accumulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:15

## EAST Search History

S22	1465	S21 and piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:15
S23	743	S22 and liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:22
S24	703	S23 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:23
S25	375	S23 and (valve near3 (check one?way ball))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:24
S26	18	("3378074"   "3754598"   "3765804"   "4842070"   "4921576"   "5056597"   "5244362"   "5351754"   "5377756"   "5697448"   "5738136"   "5836393"   "6186228"   "6241019"   "6394181"   "6405796"   "6405797").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 13:10
S27	4	("1616774" "3135210").pn.	USPAT; USOCR	OR	ON	2007/04/12 15:32
S28	26	S22 and "power fluid"	USPAT; USOCR	OR	ON	2007/04/12 15:32

## EAST Search History

S29	45	(US-20050249613-\$ or US-20050265874-\$ or US-20060005999-\$ or US-20050013716-\$ or US-20050031476-\$ or US-20050169776-\$ or US-20060104844-\$ or US-20040031622-\$ or US-20030042017-\$).did. or (US-6193476-\$ or US-5098260-\$ or US-5447026-\$ or US-6102673-\$ or US-4880363-\$ or US-4515516-\$ or US-4421463-\$ or US-4551075-\$ or US-4616981-\$ or US-4273520-\$ or US-6537042-\$ or US-5069602-\$ or US-4403919-\$ or US-3594103-\$ or US-3135210-\$ or US-4611974-\$ or US-1192274-\$ or US-7025134-\$ or US-0552274-\$ or US-3438453-\$ or US-2035326-\$ or US-4030857-\$ or US-4536137-\$ or US-7165951-\$ or US-7066247-\$ or US-6966367-\$). did. or (US-5127369-\$).did. or (US-0875372-\$ or US-2166612-\$ or US-3159105-\$ or US-3367279-\$ or US-3148629-\$ or US-3312295-\$ or US-2925782-\$ or US-2317091-\$ or US-1616774-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:22
S30	17	S29 and (receiver accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:22